Naval Information Warfare Center ATLANTIC

Enterprise Systems Department

Rapidly identify and implement affordable Enterprise IT solutions by promoting innovation, developing our personnel and forming strategic partnerships across NIWC Atlantic and with our customers.

Departments

- Fleet C4I and Readiness
- Expeditionary Warfare
- Enterprise Systems
- Shore C2ISR and Integration
- Science and Technology

Enterprise Systems (ES) Department

FY19: 475 FTEs

44 Programs / Projects

- Provide automation through development and deployment of modern software-intensive solutions
- Local, Base and Wide Area network solutions
- Networks and Satellite Communication Gateways
- Hosting for software application and services including private and commercial Cloud services
- Provide software engineering solutions for MPT&E

Customer Areas

- Program Executive Office for Enterprise Information Systems (PEO EIS) (PMW 205, PMW 220, PMW 240, PMW 250, PMW 260, PMW 270, PMW 280, PMS 444)
- NAVSEA (PMS 444, O4, Norfolk Naval Shipyard)
- DISA (Defense Information Systems Agency)
- Navy Enterprise Data Center service provider
- Navy Reserves
- Department of Homeland Security

Leadership

Patrick Fitzgerald — SSTM Department Head
Brian Ratliff – Deputy

Division Heads:
Teri-Lee Holland – Data Center and Cloud Hosting Services

Mark Krause – Manpower, Personnel, Training and Education (MPT&E) Systems

James Barr – Enterprise Business Systems (EBS)

Brett Huffman– Infrastructure Systems (IS)

Achievements

- Expanding and enhancing cloud services – Amazon Web Services, Microsoft Azure, Salesforce, Navy Enterprise Data Centers

- Digitizing our Navy – Delivering modernized enterprise IT solutions, e.g., supporting OPNAV N1 MPT&E Transformation – TFMMS Modernization delivered reengineered business processes resulting in a 43% decrease in process steps

- Delivering IT solutions for more than 700,000 users across the Naval Enterprise Network (NMCI). With PMW 205 program office, we bring needed capabilities today and innovate for tomorrow's warfighter

  Mobility: Solutions to allow users the ability to update documents in real time via hand-held device

  Enterprise Wireless: Provide NMCI users the ability to connect wirelessly to the network

  WIN10: Eradication of Windows7 from the Navy environment

  Tanium: Detects all endpoints, software, configurations and malware across the enterprise

  Risk Management Framework: Transitions the enterprise from the current DIACAP certification and accreditation processes to RMF and continuous monitoring

- Leading the effort for Cooperative Engagement Program RMF, resulting in three year ATOs

Warfighting Thrust Areas

To give our Fleet an advantage over adversaries

- Be subject matter experts in commercial business solutions technologies, business process reengineering, and secure and accredited solutions while understanding the requirements necessary to build and/or adapt to commercial systems.

- Leverage cybersecurity professionals to develop data security strategies, policies, contract strategies and methods to take advantage of native Cloud security capabilities and Cloud services while also developing and creating a Commercial Cloud Subject Matter Expert Community of Interest.

- Grow expertise in mobile application design for Navy and DoD-specific uses. Identify opportunities to leverage commercial application development toolkits and other government lab assets to further research into mobility.

Areas of Emphasis

- Improve speed to capability
- Seek innovative means for technology transition to warfighters
- Create opportunities to engage with industry
- Reduce the cost of products and services
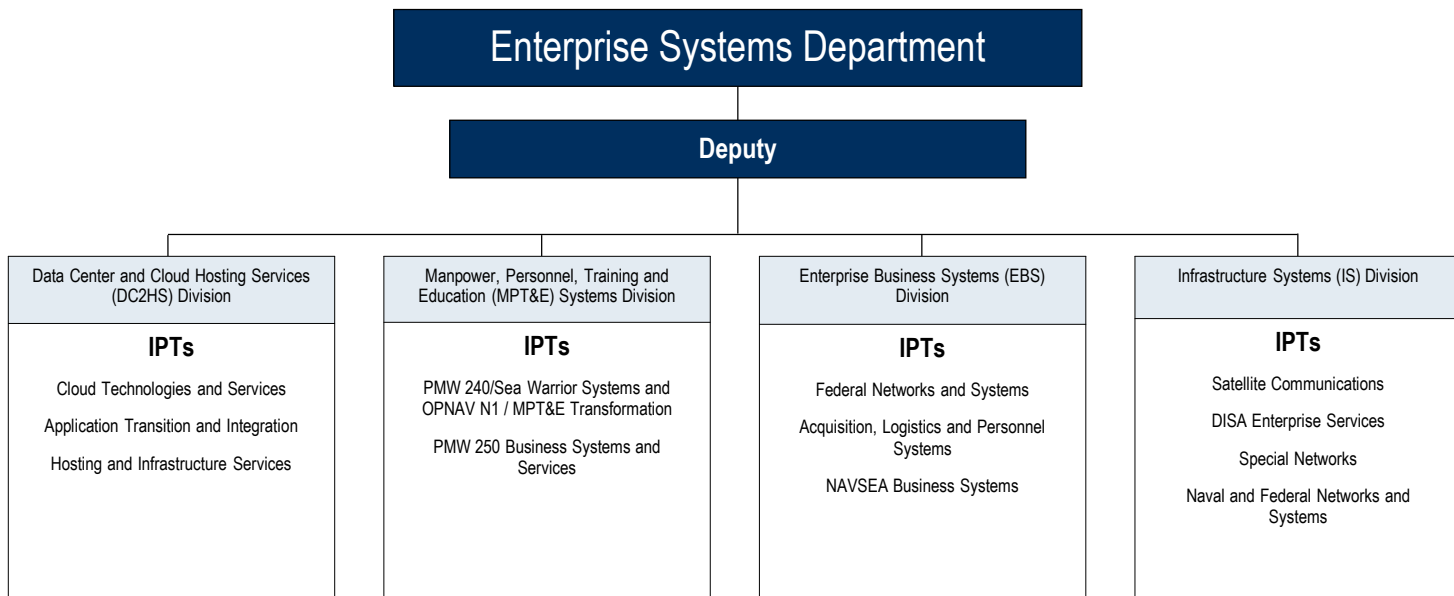- Leverage the NR&DE and employ high velocity learning

Navy Sailing to Cloud

Delivering mission-critical information warfare capabilities to the Warfighter

Naval Information Warfare Center (NIWC) Atlantic is a Navy Engineering and Information Technology Command and part of the Naval Research and Development Establishment.

Our work is shaped by requirements that demand research and engineering with the goal of delivering the operational advantage gained from fully integrating Naval information functions, capabilities and resources to optimize decision making and maximize warfighting effects.

We deliver the products and solutions that help our customers accomplish their mission today and into the future and, most importantly, serve our nation by delivering information warfare solutions that protect national security.

Enterprise Systems Department

Deputy

Data Center and Cloud Hosting Services (DC2HS) Division	Manpower, Personnel, Training and Education (MPT&E) Systems Division	Enterprise Business Systems (EBS) Division	Infrastructure Systems (IS) Division
IPTs Cloud Technologies and Services Application Transition and Integration Hosting and Infrastructure Services	**IPTs** PMW 240/Sea Warrior Systems and OPNAV N1 / MPT&E Transformation PMW 250 Business Systems and Services	**IPTs** Federal Networks and Systems Acquisition, Logistics and Personnel Systems NAVSEA Business Systems	**IPTs** Satellite Communications DISA Enterprise Services Special Networks Naval and Federal Networks and Systems

Enterprise Systems Divisions

- **Data Center and Cloud Hosting Services (DC2HS) Division**: Provides infrastructure hosting and sustainment services, commercial and private cloud, to support DoD strategic and operational objectives, transition and integration efforts to move systems from legacy data center sites to our environments, commercial and/or private cloud, and developing modernization initiatives to create more secure and commercial-ready systems. Providing Enterprise Engineering solutions and new capabilities for all of the environments serviced and maintaining modern hosting capabilities and secure hosting.

- **Manpower, Personnel, Training and Education (MPT&E) Systems Division**: Provides disciplined systems engineering and lifecycle engineering support to the art of application design and workflow automation for Navy Enterprise Business Systems. This division includes the PMW 240 (Sea Warrior), OPNAV N1 MPT&E Transformation and PMW 250 (Enterprise Systems and Services).

- **Enterprise Business Systems (EBS) Division**: Provides engineering, cybersecurity and program management support across the System Development Lifecycle to deliver enterprise systems to support the Navy, DoD, Air National Guard and other federal agencies. Major customers include PMW 220, Navy Reserve, NAVSUP, ASN (RDA), Navy History and Heritage Command, Air National Guard, Navy War College, PMS 444 and NAVSEA O4.

- **Infrastructure Systems (IS) Division**: Provides "Best in Class" engineering and program management to deliver increased capabilities while lowering costs across the DoD. Major customers include the Defense Information Systems Agency (DISA) Gateway Program Office and Teleport Program Office (TPO), Defense Intelligence Agency (DIA), U.S. Army - Engineering Research and Development Center (ERDC), NAVIFOR, PMW 205, PMW 260 and PMW 280.

P.O. Box 190022 N. Charleston, SC 29419 — Web: https://www.public.navy.mil/navwar/Atlantic — NIWC Atlantic Small Business: https://www.public.navy.mil/navwar/Atlantic/Pages/ForIndustry.aspx — Facebook: https://www.facebook.com/NavalInformationWarfareSystemsCommand — Twitter: https://twitter.com/navwarHQ — Instagram: https://www.instagram.com/spawarhq/ — Linkedin: https://www.linkedin.com/company/spawar/ — Glassdoor: https://www.glassdoor.com/Overview/Working-at-SPAWAR-Systems-Center-Atlantic-EI_IE638508.11,41.htm — Employment opportunities: https://www.usajobs.gov — NAVWAR Contract Directorate Office: https://e-commerce.sscno.nmci.navy.mil